

**Tektronix**

**TL725**

*2x4-Wire Ohms Tweezers Test Leads*

*Instruction Sheet*

***Introduction***

The Tektronix TL725 TWZ 2X4-Wire Tweezers Test Leads are designed for use with the Tektronix DMM4020, 4040, and 4050 multimeters. The split contacts of the test lead's banana plugs are aligned to mate with the split contacts of the DMM4020, 4040, and 4050 HI and LO input connectors.

The split contact design of the meters and the test leads bring both the input and sense terminals of the meters to any 4-wire resistance measurement with only two, instead of four test leads.







**Safety Information**

**⚠ ⚠ Warning**


To avoid possible electric shock or personal injury:

- Do not use the test leads to measure voltages above 30 V rms, 42.4 V peak or 60 V dc. Voltages above these levels will cause electric shock.
- Do not use the test leads for measurements within Measurement Categories II, III, and IV.
- Use the test leads only as specified or the protection provided may be impaired.
- Do not use the test leads if they are cracked or have exposed metal.
- Do not exceed the test lead's voltage and current rating.
- Make sure test leads are fully mated to the instrument and accessories.
- Keep fingers behind the finger guards
- Adhere to local and national safety codes.
- Individual protective equipment must be used to prevent shock and injury.

**International Symbols**

<b>Symbol</b>	<b>Meaning</b>
	Earth ground
	Hazardous voltage
	Risk of danger. Important information. See instruction sheet.
	Double Insulated

International Symbols continued

Symbol	Meaning
	<b>Equipment Recycling.</b> This product complies with the European Union's requirements according to Directive 2002/96/EC on waste electrical and electronic equipment (WEEE). For more information about recycling options, check the Support/Service section of the Tektronix Web site ( <a href="http://www.tektronix.com">www.tektronix.com</a> ).

### **Cleaning**

Cleaning the leads with a soft cloth, mild soap, and water. To avoid damage, do not use abrasives or solvents to clean the leads.

### **Specifications**

**Maximum Voltage between test lead and ground:** 30 V rms, 42.4 V peak or 60 V dc

**Maximum Current:** 1 A.

#### **Temperature**

Operating: 0 to 55 °C < 90% relative humidity

Storage: -40 to +70 °C

**Altitude:** 2000 m

# TL725 English Instruction Sheet

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### ***Contacting Tektronix, Inc.***

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For product information, sales, service, and technical support:

- In North America, call 1-800-833-9200.
- Worldwide,  
visit [www.tektronix.com](http://www.tektronix.com) to find contacts in your area.

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### ***Warranty Information***

For warranty information, go to [www.tektronix.com/service](http://www.tektronix.com/service), and then use the provided links to search for your product's warranty.